

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Amended) [[An]] A positioning and alignment device comprising:
 - a. a first transmitter and a first receiver for transmitting positioning signals from a positioning object and for receiving alignment signals from a target object, respectively, when the positioning object and the target object are aligned;
 - b. a second transmitter and a second receiver for transmitting the alignment signals and for receiving the positioning signals; and
 - c. an indicator for indicating when the positioning object and the target object are aligned.
2. (Amended) The positioning and alignment device of claim 1, wherein the first transmitter is a laser for generating laser light positioning signals and the second receiver is a photo-sensor for detecting the laser light positioning signals.
3. (Amended) The positioning and alignment device of claim 2, further comprising a first optical configuration for projecting the laser light into an elongated laser beam.
4. (Amended) The positioning and alignment device of claim 3, further comprising a second optical configuration for filtering background light from the second receiver.
5. (Amended) The positioning and alignment device of claim 1, wherein the second transmitter is a radio-frequency generator for generating radio alignment signals and the first receiver is a radio-frequency receiver for detecting the radio frequency alignment signals.
6. (Amended) The positioning and alignment device of claim 1, wherein the indicator comprises a display element.

- 1 7. (Amended) The positioning and alignment device of claim 6, wherein the display element
2 is configured to generate light.
- 1 8. (Amended) The positioning and alignment device of claim 1, wherein the first transmitter
2 and the first receiver are configured to detachably couple to the positioning object.
- 1 9. (Amended) The positioning and alignment device of claim 1, wherein the second
2 transmitter and the second receiver are configured to be removably positioned near the
3 target object.
- 1 10. (Original) A system for tracking a trajectory of an object relative to a target area, the
2 system comprising:
3 a. means for generating positioning signals from the object in a direction
4 corresponding to the trajectory of the object;
5 b. means for detecting the positioning signals when the trajectory of the object is
6 laterally aligned with the target area;
7 d. means for generating the alignment signals when the positioning signals are
8 detected; and
9 c. means for detecting the alignment signals.
- 1 11. (Original) The system of claim 10, wherein the means for generating positioning signals
2 comprises a laser device.
- 1 12. (Original) The system of claim 11, wherein the laser device is configured to emit an
2 elongated laser beam.
- 1 13. (Original) The system of claim 12, wherein the means for detecting the positioning
2 signals is configured to detect the axial alignment of the object.
- 1 14. (Original) The system of claim 10, wherein the means for detecting the positioning
2 signals comprises a photo-detector device.

- 1 15. (Original) The system of claim 14, wherein the photo-detector device is configured to
2 selectively detect laser light.
- 1 16. (Original) The system of claim 10, wherein the means for generating the alignment
2 signals comprises a radio-frequency transmitter.
- 1 17. (Original) The system of claim 16, wherein the means for detecting the alignment signals
2 comprises a radio frequency receiver.
- 1 18. (Original) The system of claim 10, further comprising means to communicate when the
2 trajectory of the object is laterally aligned with the target.
- 1 19. (Original) The system of claim 18, wherein the means to communicate comprises a light
2 display element.
- 1 20. (Original) A positioning and alignment system comprising:
2 a. a target unit for positioning near a target; and
3 b. a positioning unit for coupling to an object, wherein the positioning unit
4 communicates a positioning signal to the target unit and the target unit
5 communicates an alignment signal to the positioning unit when the positioning
6 unit and the target unit are in alignment.
- 1 21. (Original) The positioning and alignment system of claim 20, wherein the positioning
2 unit is configured to illuminate light when the target unit communicates the alignment
3 signal to the positioning unit.
- 1 22. (Original) The positioning and alignment system of claim 20, wherein the positioning
2 unit comprises an optical transmitter for communicating with the target unit.
- 1 23. (Original) The positioning and alignment system of claim 20, wherein the target unit
2 comprises a radio transmitter for communicating with the positioning unit.

- 1 24. (Original) The positioning and alignment system of claim 20, wherein the positioning
2 unit is configured to couple to a golfing putter and the target unit is configured to be
3 positioned near a golf ball target, wherein the positioning and alignment system monitors
 positioning and alignment of a golfer's putting trajectory.